

# AM8917MT4A



**Merk:**

**Productcode:** AM8917MT4A

## Korte omschrijving

8.0 Megapixel

Enhanced Flexible LED Control (eFLC, with coaxial light)

Depth Acquisition (DPQ)

Extended Depth of Field (EDOF)

Automatic Magnification Readout (AMR)

## Omschrijving

The AM8917MT4A is a feature-packed microscope integrated with coaxial light and EDOF, answering needs for inspecting reflective surfaces and capturing all-in-focus images under 400x magnification. AM8917MT4A includes advanced features such as DPQ, EDR, AMR, and both Auto and Manual Refocusing.

## Working distance/field of view/depth of field

| M   | WD  | FOV (x) | FOV (y) | DOF  |
|-----|-----|---------|---------|------|
| 415 | 8.6 | 1.46    | 0.82    | 0.04 |
| 420 | 8.6 | 1.44    | 0.81    | 0.04 |
| 430 | 8.5 | 1.41    | 0.79    | 0.04 |
| 440 | 8.5 | 1.38    | 0.78    | 0.04 |
| 450 | 8.4 | 1.35    | 0.76    | 0.04 |
| 460 | 8.4 | 1.32    | 0.74    | 0.04 |

## Specificatie

|                                      |   |
|--------------------------------------|---|
| <b>Verlichting</b>                   |   |
| Licht / LED-type                     | White LED   |
| <b>Optiek</b>                        |   |
| Magnification                        | 415x ~ 460x   |
| <b>Sensor</b>                        |   |
| Resolutie                            | 8.0 Megapixel (3840 x 2160)   |
| Maximale framesnelheid               | 10 fps at 8.0 MP, MJPEG 25 fps at 2.0 MP, MJPEG   |
| <b>Compatibiliteit</b>               |   |
| Interface                            | USB 2.0   |
| Besturingssysteem                    | Windows 10/11 macOS 10.14 or later  |
| Ondersteunde beeldformaten (Windows) | DinoCapture 2.0: BMP, GIF, PNG, MNG, TIF, TGA, PCX, WBMP, JP2, JPC, JPG, PGX, RAS, PNM  |
| Ondersteunde videoformaten (Windows) | DinoCapture 2.0: WMV, FLV, SWF  |
| Ondersteunde beeldformaten (MacOS)   | DinoXcope: PNG, JPEG  |
| Ondersteunde videoformaten (MacOS)   | DinoXcope: MOV  |
| <b>Behuizing</b>                     |   |
| Vergrotingslot                       | Yes   |
| Afmetingen                           | 133 mm (H) x 32 mm (D)  |
| Gewicht                              | Approx. 124 g   |
| Kabellengte                          | Approx. 1.8 m   |
| <b>Kenmerken</b>                     |   |
| Meting                               | Yes   |
| Kalibratie                           | Yes   |
| Microtouch-sensor                    | Yes   |
| <b>Informatie</b>                    |   |
| Inhoud van de verpakking             | Microscope, carry pouch, calibration target, user manual, N3C-O- Open cap, N3C-C- Closed cap, N3C-D- diffuser cap, N3C-E- Extension cap, N3C-L- Long cap, N3C-S- Side light cap |
| Garantie-informatie                  | 2 years European warranty   |
| Regelgevende goedkeuring             | CE, FCC, ROHS   |